nal Application No PCT/FR 03/03687

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G02B21/00 G02B23/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARC. IED

Minimum documentation searched (dassification system followed by classification symbols)

GO2B IPC 7

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.	
Y	WEBB R H ET AL: "MICROLASER MICROSCOPE USING SELF-DETECTION FOR CONFOCALITY" OPTICS LETTERS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 20, no. 6, 15 March 1995 (1995-03-15), pages 533-535, XP000493624 ISSN: 0146-9592 abstract page 533, left-hand column, line 9 - line 11 page 533, left-hand column, line 16 - line 17	1,16,17	

X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filing date C* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but tater than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
7 April 2004	16/04/2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tet. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Mollenhauer, R

Y Patent family members are listed in annex.

Into onal Application No PCT/FR 03/03687

C (Continu	glion) DOCUMENTS CONCIDENTS TO THE TOTAL TOT	PC1/FR 03/0368/	
Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
	The state of the s	Tiesvan to Gain 100.	
Υ	WO 00/25165 A (BOUCHON DOMINIQUE ;SPAJER MICHEL (FR); CENTRE NAT RECH SCIENT (FR)) 4 May 2000 (2000-05-04) cited in the application abstract	1,16,17	
Y	GINIUNAS L ET AL: "SCANNING FIBRE-OPTIC MICROSCOPE" ELECTRONICS LETTERS, IEE STEVENAGE, GB, vol. 27, no. 9, 25 April 1991 (1991-04-25), pages 724-726, XP000229478 ISSN: 0013-5194 abstract	16	
A	NARUSE M ET AL: "Parallel confocal laser microscope system using smart pixel arrays" NOVEL OPTICAL SYSTEMS DESIGN AND OPTIMIZATION III, SAN DIEGO, CA, USA, 31 JULY-1 AUG. 2000, vol. 4092, pages 94-101, XP008021621 Proceedings of the SPIE - The International Society for Optical Engineering, 2000, SPIE-Int. Soc. Opt. Eng, USA ISSN: 0277-786X cited in the application figure 1	1,17	
A	WEBB R H ET AL: "Microlaser microscope" LASERS AND ELECTRO-OPTICS SOCIETY ANNUAL MEETING, 1994. LEOS '94 CONFERENCE PROCEEDINGS. IEEE BOSTON, MA, USA 31 OCT3 NOV. 1994, NEW YORK, NY, USA, IEEE, US, 31 October 1994 (1994-10-31), pages 303-304, XP010220790 ISBN: 0-7803-1470-0 page 303, line 1 - line 5 page 303, paragraph 3	1,17	
A	JUSKAITIS R ET AL: "SPATIAL FILTERING BY LASER DETECTION IN CONFOCAL MICROSCOPY" OPTICS LETTERS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 18, no. 14, 15 July 1993 (1993-07-15), pages 1135-1137, XP000384086 ISSN: 0146-9592 page 1135, left-hand column, paragraph 2	1,17	
A	US 5 742 630 A (JIANG WENBIN ET AL) 21 April 1998 (1998-04-21) abstract	1,17	
	-/		

Int anal Application No
PCT/FR 03/03687

C.(Continu	Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.				
A	US 6 399 936 B1 (HANG ZHIJIANG ET AL) 4 June 2002 (2002-06-04) column 6, line 22 - line 59 figures 2,8A,11	1,17				
A	US 5 563 710 A (WEBB ROBERT H ET AL) 8 October 1996 (1996-10-08) column 7, line 22 - line 44	1,17				

information on patent family members

Int jonal Application No PCT/FR 03/03687

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 0025165	A	04-05-2000	FR WO	2785045 A1 0025165 A1	28-04-2000 04-05-2000
US 5742630	Α	21-04-1998	NONE		
US 6399936	B1	04-06-2002	US AU WO	6121603 A 7621200 A 0123913 A2	19-09-2000 30-04-2001 05-04-2001
US 5563710	Α	08-10-1996	AU WO	3677595 A 9613710 A1	23-05-1996 09-05-1996